



Psychological Bulletin

R. J. Herrnstein, Editor
Harvard University

Gene V Glass, Associate Editor
University of Colorado

VOLUME 87 1980

Published Bimonthly by the American Psychological Association, Inc.
1200 Seventeenth Street, N.W., Washington, D.C. 20036

Copyright © 1980 by the American Psychological Association, Inc.



Author Index to Volume 87

Key to Pagination

<i>Issue No.</i>	<i>Month</i>	<i>Pages</i>
1	January	1-216
2	March	217-425
3	May	427-591

Articles

Abel, Ernest L. Fetal alcohol syndrome: Behavioral teratology	29
Adams, Henry E., Feuerstein, Michael, and Fowler, Joanne L. Migraine headache: Review of parameters, etiology, and intervention	217
Appelbaum, Mark I. <i>See</i> Cramer, Elliot M.	
Barnard, G. A. Note on an especially simple partitioning of chi-square from questionnaires	58
Bejar, Isaac I. Biased assessment of program impact due to psychometric artifacts	513
Braucht, G. Nicholas, Loya, Fred, and Jamieson, Karen J. Victims of violent death: A critical review	309
Breen, Lawrence J. <i>See</i> Keselman, H. J.	
Bromley, Stephanie. <i>See</i> Crosby, Faye.	
Catalano, Ralph. <i>See</i> Dooley, David.	
Cattin, Philippe. Note on the estimation of the squared cross-validated multiple correlation of a regression model	63
Cooper, Harris M., and Rosenthal, Robert. Statistical versus traditional procedures for summarizing research findings	442
Costello, Charles G. Childhood depression: Three basic but questionable assumptions in the Lefkowitz and Burton critique	185
Cramer, Elliot M., and Appelbaum, Mark I. Nonorthogonal analysis of variance—Once again ..	51
Crook, Thomas, and Eliot, John. Parental death during childhood and adult depression: A critical review of the literature	252
Crosby, Faye, Bromley, Stephanie, and Saxe, Leonard. Recent unobtrusive studies of black and white discrimination and prejudice: A literature review	546
Dooley, David, and Catalano, Ralph. Economic change as a cause of behavioral disorder	450
Edgell, Stephen E. <i>See</i> Himmelfarb, Samuel.	
Eliot, John. <i>See</i> Crook, Thomas.	
Farr, James L. <i>See</i> Landy, Frank J.	
Feuerstein, Michael. <i>See</i> Adams, Henry E.	
Fowler, Joanne L. <i>See</i> Adams, Henry E.	
Froman, Terry, and Hubert, Lawrence J. Application of prediction analysis to developmental priority	136
Gaito, John. Measurement scales and statistics: Resurgence of an old misconception	564
Gormezano, I. <i>See</i> Kehoe, E. James.	
Harrell, Jules P. Psychological factors and hypertension: A status report	482
Himmelfarb, Samuel, and Edgell, Stephen E. Additive constants model: A randomized response technique for eliminating evasiveness to quantitative response questions	525

- Hobbs, Steven A., Moguin, Lea E., Tyroler, Merle, and Lahey, Benjamin B. Cognitive behavior therapy with children: Has clinical utility been demonstrated? 147
- Holland, Terrill R., Levi, Mario, and Watson, Charles G. Canonical correlation in the analysis of a contingency table 334
- Hubert, Lawrence J. *See* Froman, Terry.
- Hubert, Lawrence J., and Levin, Joel R. Measuring clustering in free recall 59
- Jamieson, Karen J. *See* Braucht, G. Nicholas.
- Jones, Molly Modra'l. Conversion reaction: Anachronism or evolutionary form? A review of the neurologic, behavioral, and psychoanalytic literature 427
- Kamin, Leon J. Inbreeding depression and IQ 469
- Kehoe, E. James, and Gormezano, I. Configuration and combination laws in conditioning with compound stimuli 351
- Keselman, H. J., Rogan, Joanne C., Mendoza, Jorge L., and Breen, Lawrence J. Testing the validity conditions of repeated measures *F* tests 479
- Kilmann, Peter R. *See* Scovern, Albert W.
- Kraemer, Helena Chmura. Estimation and testing of bivariate association using data generated by the randomized response technique 304
- Lahey, Benjamin B. *See* Hobbs, Steven A.
- Landy, Frank J., and Farr, James L. Performance rating 72
- Lefkowitz, Monroe M. Childhood depression: A reply to Costello 191
- Levi, Mario. *See* Holland, Terrill R.
- Levin, Joel R. *See* Hubert, Lawrence J.
- Loya, Fred. *See* Braucht, G. Nicholas.
- Marler, Matthew R. Likelihood ratio tests of hypotheses: Comments on Pitz's article and some alternative procedures 568
- Maruyama, Geoffrey, and McGarvey, Bill. Evaluating causal models: An application of maximum-likelihood analysis of structural equations 502
- McCauley, Clark, Stitt, Christopher L., and Segal, Mary. Stereotyping: From prejudice to prediction 195
- McGarvey, Bill. *See* Maruyama, Geoffrey.
- Mendoza, Jorge L. *See* Keselman, H. J.
- Meyerowitz, Beth E. Psychosocial correlates of breast cancer and its treatments 108
- Milligan, Glenn W. Factors that affect Type I and Type II error rates in the analysis of multi-dimensional contingency tables 238
- Moguin, Lea E. *See* Hobbs, Steven A.
- Naylor, Hilary. Reading disability and lateral asymmetry: An information-processing analysis . . 531
- Overall, John E. Power of chi-square tests for 2×2 contingency tables with small expected frequencies 132
- Pearlman, Kenneth. Job families: A review and discussion of their implications for personnel selection 1
- Pitz, Gordon F. Bayesian analysis of random response models 209
- Pitz, Gordon F. Using likelihood ratios to test imprecise hypotheses 575
- Rabkin, Judith Godwin. Stressful life events and schizophrenia: A review of the research literature 408
- Rezmovic, Eva Lantos, and Rezmovic, Victor. Empirical validation of psychological constructs: A secondary analysis 66
- Rezmovic, Victor. *See* Rezmovic, Eva Lantos.
- Rogan, Joanne C. *See* Keselman, H. J.
- Rosenthal, Robert. *See* Cooper, Harris M.
- Rosnow, Ralph L. Psychology of rumor reconsidered 578
- Rubin, Jeffrey Z. Experimental research on third-party intervention in conflict: Toward some generalizations 379
- Rucci, Anthony J., and Tweney, Ryan D. Analysis of variance and the "second discipline" of scientific psychology: A historical account 166

AUTHOR INDEX TO VOLUME 87

v

Saxe, Leonard. <i>See</i> Crosby, Faye.	
Scovern, Albert W., and Kilmann, Peter R. Status of electroconvulsive therapy: Review of the outcome literature.	260
Segal, Mary. <i>See</i> McCauley, Clark.	
Smith, Mary Lee. Sex bias in counseling and psychotherapy.	392
Steiger, James H. Tests for comparing elements of a correlation matrix.	245
Stitt, Christopher L. <i>See</i> McCauley, Clark.	
Tweney, Ryan D. <i>See</i> Rucci, Anthony J.	
Tyroler, Merle. <i>See</i> Hobbs, Steven, A.	
Watson, Charles G. <i>See</i> Holland, Terrill R.	
Zuriff, G. E. Radical behaviorist epistemology.	337

Other

Aspirations of the Future Editor: An Editorial.	213
Correction to Games.	212
Editorial Consultants for This Issue.	216, 391, 468
New Section in <i>Psychological Bulletin</i> : Quantitative Methods in Psychology.	215



Psychological Bulletin

VOLUME 88, NUMBERS 1-3
JULY-NOVEMBER, 1980

R. J. Herrnstein, Editor
Harvard University

Gene V Glass, Associate Editor
University of Colorado

ISSN 0033-2909

Published bimonthly by the American Psychological Association, Inc.
1200 Seventeenth Street, N.W., Washington, D.C. 20036

Copyright © 1980 by the American Psychological Association, Inc.

Key to Pagination

<i>Issue No.</i>	<i>Month</i>	<i>Pages</i>
1	July	1-244
2	September	245-550
3	November	551-820

APA Journal Staff

Anita DeVivo
Executive Editor

Barbara R. Richman
Production Supervisor

Robert J. Hayward
Advertising Representative

Ann I. Mahoney
Manager, Journal Production

Leslie A. Cameron
Production Editor

Juanita Brodie
Subscription Manager

Author Index to Volume 88

Articles

- Anisman, Hymie. *See* Kokkinidis, Larry.
- Baltes, Paul B. *See* Nesselroade, John R.
- Bentler, P. M., and Bonett, Douglas G. Significance tests and goodness of fit in the analysis of covariance structures. 588
- Berman, Jeffrey S. *See* Kenny, David A.
- Berman, Phyllis W. Are women more responsive than men to the young? A review of developmental and situational variables. 668
- Blasi, Augusto. Bridging moral cognition and moral action: A critical review of the literature. 1
- Bobko, Philip, and Schemmer, F. Mark. Note on standardized regression estimators. 233
- Bohrer, Robert E. *See* Porges, Stephen W.
- Bonett, Douglas G. *See* Bentler, P. M.
- Brief, Arthur P. Peer assessment revisited: A brief comment on Kane and Lawler. 78
- Brockett, Patrick. *See* Lewis, Marc S.
- Buchsbaum, Monte S. *See* Zuckerman, Marvin.
- Bukstel, Lee H., and Kilmann, Peter R. Psychological effects of imprisonment on confined individuals. 469
- Busemeyer, Jerome R. Importance of measurement theory, error theory, and experimental design for testing the significance of interactions. 237
- Byatt, Susan E. *See* Vatz, Edward J.
- Chan, David W. *See* Jackson, Douglas N.
- Cheung, Michael N. *See* Porges, Stephen W.
- Church, James D. *See* Wike, Edward L.
- Cleary, Paul D. *See* Leventhal, Howard.
- Cohen, Sheldon. Aftereffects of stress on human performance and social behavior: A review of research and theory. 82
- Conger, Anthony J. Integration and generalization of kappas for multiple raters. 322
- Downey, Ronald G. *See* Saal, Frank E.
- Drasgow, Fritz. *See* Porges, Stephen W.
- Evans, Gary W. Environmental cognition. 259
- Felsten, Gary, and Wasserman, Gerald S. Visual masking: Mechanisms and theories. 329
- Games, Paul A. *See* Keselman, H. J.
- Guilford, J. P. Fluid and crystallized intelligences: Two fanciful concepts. 406
- Hall, Geoffrey. Exposure learning in animals. 535
- Hedges, Larry V., and Olkin, Ingram. Vote-counting methods in research synthesis. 359
- Hsu, Louis M. Tests of differences in p levels as tests of differences in effect sizes. 705
- Huitema, Bradley E. *See* Stoline, Michael R.
- Jackson, Douglas N., and Chan, David W. Maximum-likelihood estimation in common factor analysis: A cautionary note. 502
- Jay, Timothy B. Sex roles and dirty word usage: A review of the literature and a reply to Haas. 614
- Jurkovic, Gregory J. The juvenile delinquent as a moral philosopher: A structural-developmental perspective. 709
- Kabanoff, Boris. Work and nonwork: A review of models, methods, and findings. 60
- Kane, Jeffrey S., and Lawler, Edward E., III. In defense of peer assessment: A rebuttal to Brief's critique. 80
- Kaner, H. Cem, Mohanty, S. G., and Lyons, J. C. Critical values of the Kolmogorov-Smirnov one-sample tests. 498
- Kay, Edwin J. *See* Vatz, Edward J.
- Kaye, Kenneth. Estimating false alarms and missed events from interobserver agreement: A rationale. 458
- Kendall, Philip C. *See* Urbain, Eugene S.
- Kenny, David A., and Berman, Jeffrey S. Statistical approaches to the correction of correlational bias. 288

- Kerchner, Michael. *See* Vatza, Edward J.
- Keren, Gideon. *See* Porges, Stephen W.
- Keselman, H. J., Games, Paul A., and Rogan, Joanne C. Type I and Type II errors in simultaneous and two-stage multiple comparison procedures. 356
- Kilmann, Peter R. *See* Bukstel, Lee H.
- King, Neville J., and Montgomery, Robert B. Biofeedback-induced control of human peripheral temperature: A critical review of the literature. 738
- Knight, Robert G., and Wooles, Ione M. Experimental investigation of chronic organic amnesia: A review. 753
- Kokkinidis, Larry, and Anisman, Hymie. Amphetamine models of paranoid schizophrenia: An overview and elaboration of animal experimentation. 551
- Labouvie, Erich W. Measurement of individual differences in intraindividual changes. 54
- Lahey, Mary Anne. *See* Saal, Frank E.
- Lancioni, Giulio E. Infant operant conditioning and its implications for early intervention. 516
- Lawler, Edward E., III. *See* Kane, Jeffrey S.
- Leventhal, Howard, and Cleary, Paul D. The smoking problem: A review of the research and theory in behavioral risk modification. 370
- Lewis, Marc S., and Brockett, Patrick. Spatial relationships among epidemiological and community populations. 296
- Lindsay, R. C. L. *See* Wells, Gary L.
- Long, Gerald M. Iconic memory: A review and critique of the study of short-term visual storage
- Lyons, J. C. *See* Kaner, H. Cem. 785
- McCabe, Philip M. *See* Porges, Stephen W.
- Mitchell, Brian T. *See* Stoline, Michael R.
- Mohanty, S. G. *See* Kaner, H. Cem.
- Montgomery, Robert B. *See* King, Neville J.
- Murphy, Dennis L. *See* Zuckerman, Marvin.
- Myers, Arlo K. Quantitative indices of perceptual constancy. 451
- Nesselroade, John R., Stigler, Stephen M., and Baltes, Paul B. Regression toward the mean and the study of change. 622
- Olkin, Ingram. *See* Hedges, Larry V.
- Porges, Stephen W., Bohrer, Robert E., Cheung, Michael N., Drasgow, Fritz, McCabe, Philip M., and Keren, Gideon. New time-series statistic for detecting rhythmic co-occurrence in the frequency domain: The weighted coherence and its application to psychophysiological research 580
- Richter, Martin L. *See* Vatza, Edward J.
- Rogan, Joanne C. *See* Keselman, H. J.
- Rogosa, David. Comparing nonparallel regression lines. 307
- Rogosa, David. A critique of cross-lagged correlation. 245
- Rosenthal, Robert. On telling tails when combining results of independent studies. 496
- Ryan, T. A. Comment on "Protecting the overall rate of Type I errors for pairwise comparisons with an omnibus test statistic" 354
- Saal, Frank E., Downey, Ronald G., and Lahey, Mary Anne. Rating the ratings: Assessing the psychometric quality of rating data. 413
- Schemmer, F. Mark. *See* Bobko, Philip.
- Seay, Mary B. *See* Vatza, Edward J.
- Sherwood, John J. *See* Woodman, Richard W.
- Steiger, James H. Comparison of two methods for testing linear hypotheses in tables of proportions 772
- Stevens, James P. Power of the multivariate analysis of variance tests. 728
- Stigler, Stephen M. *See* Nesselroade, John R.
- Stoline, Michael R., Huitema, Bradley E., and Mitchell, Brian T. Intervention time-series model with different pre- and postintervention first-order autoregressive parameters. 46
- Suler, John R. Primary process thinking and creativity. 144
- Sutcliffe, J. P. On the relationship of reliability to statistical power. 509
- Tramontana, Michael G. Critical review of research on psychotherapy outcome with adolescents: 1967-1977. 429
- Uphouse, Lynda. Reevaluation of mechanisms that mediate brain differences between enriched and impoverished animals. 215

AUTHOR INDEX TO VOLUME 88

v

Urbain, Eugene S., and Kendall, Philip C. Review of social-cognitive problem-solving interventions with children.....	109
Vatza, Edward J., Byatt, Susan E., Kay, Edwin J., Kerchner, Michael, Richter, Martin L., and Seay, Mary B. Comment on "Combining results of independent studies".....	494
Wallace, William P. On the use of distractors for testing recognition memory.....	696
Warren, David H. <i>See</i> Welch, Robert B.	
Wasserman, Gerald S. <i>See</i> Felsten, Gary.	
Welch, Robert B., and Warren, David H. Immediate perceptual response to intersensory discrepancy.....	638
Wells, Gary L., and Lindsay, R. C. L. On estimating the diagnosticity of eyewitness nonidentifications.....	776
Wike, Edward L., and Church, James D. Monte Carlo studies of Levy's "Nonparametric large-sample pairwise comparisons".....	607
Woodman, Richard W., and Sherwood, John J. The role of team development in organizational effectiveness: A critical review.....	166
Wooles, Ione M. <i>See</i> Knight, Robert G.	
Zuckerman, Marvin, Buchsbaum, Monte S., and Murphy, Dennis L. Sensation seeking and its biological correlates.....	187

Other

Editorial Consultants for This Issue.....	236, 515, 737
---	---------------